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RAW SEQUENCE LISTING  
 PATENT APPLICATION: US/09/316,199A DATE: 01/10/2001  
 TIME: 11:06:58

Input Set : A:\C1040-7006.txt  
 Output Set: N:\CRF3\01102001\I316199A.raw

4 <110> APPLICANT: McCluskie, Michael J.  
 5 Davis, Heather L.  
 7 <120> TITLE OF INVENTION: Methods and Products for Inducing  
 8 Mucosal Immunity  
 10 <130> FILE REFERENCE: C1040/7006/HCL  
 12 <140> CURRENT APPLICATION NUMBER: US 09/316,199A  
 13 <141> CURRENT FILING DATE: 1999-05-21  
 15 <150> PRIOR APPLICATION NUMBER: US 60/086,393  
 16 <151> PRIOR FILING DATE: 1998-05-21  
 18 <160> NUMBER OF SEQ ID NOS: 95  
 20 <170> SOFTWARE: FastSEQ for Windows Version 3.0  
 22 <210> SEQ ID NO: 1  
 23 <211> LENGTH: 15  
 24 <212> TYPE: DNA  
 25 <213> ORGANISM: Artificial Sequence  
 27 <220> FEATURE:  
 28 <223> OTHER INFORMATION: Synthetic Sequence  
 30 <400> SEQUENCE: 1  
 31 gcttagacgtt agcgt 15  
 33 <210> SEQ ID NO: 2  
 34 <211> LENGTH: 15  
 35 <212> TYPE: DNA  
 36 <213> ORGANISM: Artificial Sequence  
 38 <220> FEATURE:  
 39 <223> OTHER INFORMATION: Synthetic Sequence  
 41 <400> SEQUENCE: 2  
 42 gcttagatgtt agcgt 15  
 44 <210> SEQ ID NO: 3  
 45 <211> LENGTH: 15  
 46 <212> TYPE: DNA  
 47 <213> ORGANISM: Artificial Sequence  
 49 <220> FEATURE:  
 50 <221> NAME/KEY: modified\_base  
 51 <222> LOCATION: (7)...(7)  
 52 <223> OTHER INFORMATION: m5c  
 54 <223> OTHER INFORMATION: Synthetic Sequence  
 56 <400> SEQUENCE: 3  
 57 gcttagacgtt agcgt 15  
 59 <210> SEQ ID NO: 4  
 60 <211> LENGTH: 15  
 61 <212> TYPE: DNA  
 62 <213> ORGANISM: Artificial Sequence  
 64 <220> FEATURE:  
 65 <221> NAME/KEY: modified\_base  
 66 <222> LOCATION: (13)...(13)  
 67 <223> OTHER INFORMATION: m5c  
 69 <223> OTHER INFORMATION: Synthetic Sequence

RAW SEQUENCE LISTING  
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71 <400> SEQUENCE: 4
72 gcttagacgtt agcggt 15
74 <210> SEQ ID NO: 5
75 <211> LENGTH: 15
76 <212> TYPE: DNA
77 <213> ORGANISM: Artificial Sequence
79 <220> FEATURE:
80 <223> OTHER INFORMATION: Synthetic Sequence
82 <400> SEQUENCE: 5
83 gcatgacgtt gagctt 15
85 <210> SEQ ID NO: 6
86 <211> LENGTH: 20
87 <212> TYPE: DNA
88 <213> ORGANISM: Artificial Sequence
90 <220> FEATURE:
91 <223> OTHER INFORMATION: Synthetic Sequence
93 <400> SEQUENCE: 6
94 atggaaggtc cagcggttctc 20
96 <210> SEQ ID NO: 7
97 <211> LENGTH: 20
98 <212> TYPE: DNA
99 <213> ORGANISM: Artificial Sequence
101 <220> FEATURE:
102 <223> OTHER INFORMATION: Synthetic Sequence
104 <400> SEQUENCE: 7
105 atcgactctc gagcggttctc 20
107 <210> SEQ ID NO: 8
108 <211> LENGTH: 20
109 <212> TYPE: DNA
110 <213> ORGANISM: Artificial Sequence
112 <220> FEATURE:
113 <221> NAME/KEY: modified_base
114 <222> LOCATION: (3)...(3)
115 <223> OTHER INFORMATION: m5c
117 <223> OTHER INFORMATION: Synthetic Sequence
119 <400> SEQUENCE: 8
120 atcgactctc gagcggttctc 20
122 <210> SEQ ID NO: 9
123 <211> LENGTH: 20
124 <212> TYPE: DNA
125 <213> ORGANISM: Artificial Sequence
127 <220> FEATURE:
128 <221> NAME/KEY: modified_base
129 <222> LOCATION: (18)...(18)
130 <223> OTHER INFORMATION: m5c
132 <223> OTHER INFORMATION: Synthetic Sequence
134 <400> SEQUENCE: 9
135 atcgactctc gagcggttctc 20
137 <210> SEQ ID NO: 10

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RAW SEQUENCE LISTING  
 PATENT APPLICATION: US/09/316,199A

DATE: 01/10/2001  
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Input Set : A:\C1040-7006.txt  
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138 <211> LENGTH: 20
139 <212> TYPE: DNA
140 <213> ORGANISM: Artificial Sequence
142 <220> FEATURE:
143 <223> OTHER INFORMATION: Synthetic Sequence
145 <400> SEQUENCE: 10
146 atgaaaggctc caacgttctc
148 <210> SEQ ID NO: 11
149 <211> LENGTH: 20
150 <212> TYPE: DNA
151 <213> ORGANISM: Artificial Sequence
153 <220> FEATURE:
154 <223> OTHER INFORMATION: Synthetic Sequence
156 <400> SEQUENCE: 11
157 gagaacgctg gacctccat
159 <210> SEQ ID NO: 12
160 <211> LENGTH: 20
161 <212> TYPE: DNA
162 <213> ORGANISM: Artificial Sequence
164 <220> FEATURE:
165 <223> OTHER INFORMATION: Synthetic Sequence
167 <400> SEQUENCE: 12
168 gagaacgctc gacctccat
170 <210> SEQ ID NO: 13
171 <211> LENGTH: 20
172 <212> TYPE: DNA
173 <213> ORGANISM: Artificial Sequence
175 <220> FEATURE:
176 <223> OTHER INFORMATION: Synthetic Sequence
178 <400> SEQUENCE: 13
179 gagaacgctc gaccttcgat
181 <210> SEQ ID NO: 14
182 <211> LENGTH: 20
183 <212> TYPE: DNA
184 <213> ORGANISM: Artificial Sequence
186 <220> FEATURE:
187 <221> NAME/KEY: modified_base
188 <222> LOCATION: (14)...(14)
189 <223> OTHER INFORMATION: m5c
191 <223> OTHER INFORMATION: Synthetic Sequence
193 <400> SEQUENCE: 14
194 gagaacgctg gacctccat
196 <210> SEQ ID NO: 15
197 <211> LENGTH: 20
198 <212> TYPE: DNA
199 <213> ORGANISM: Artificial Sequence
201 <220> FEATURE:
202 <223> OTHER INFORMATION: Synthetic Sequence
204 <400> SEQUENCE: 15

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RAW SEQUENCE LISTING  
PATENT APPLICATION: US/09/316,199A

DATE: 01/10/2001  
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Input Set : A:\C1040-7006.txt  
Output Set: N:\CRF3\01102001\I316199A.raw

205 gagaacatg gacccatcat  
207 <210> SEQ ID NO: 16  
208 <211> LENGTH: 20  
209 <212> TYPE: DNA  
210 <213> ORGANISM: Artificial Sequence  
212 <220> FEATURE:  
213 <223> OTHER INFORMATION: Synthetic Sequence  
215 <400> SEQUENCE: 16  
216 gagaacatc cagcaatgtat  
218 <210> SEQ ID NO: 17  
219 <211> LENGTH: 20  
220 <212> TYPE: DNA  
221 <213> ORGANISM: Artificial Sequence  
223 <220> FEATURE:  
224 <223> OTHER INFORMATION: Synthetic Sequence  
226 <400> SEQUENCE: 17  
227 tccatgtcggt tcctgtatgt  
229 <210> SEQ ID NO: 18  
230 <211> LENGTH: 20  
231 <212> TYPE: DNA  
232 <213> ORGANISM: Artificial Sequence  
234 <220> FEATURE:  
235 <221> NAME/KEY: modified\_base  
236 <222> LOCATION: (12)...(12)  
237 <223> OTHER INFORMATION: m5c  
239 <223> OTHER INFORMATION: Synthetic Sequence  
241 <400> SEQUENCE: 18  
242 tccatgtcggt tcctgtatgt  
244 <210> SEQ ID NO: 19  
245 <211> LENGTH: 20  
246 <212> TYPE: DNA  
247 <213> ORGANISM: Artificial Sequence  
249 <220> FEATURE:  
250 <223> OTHER INFORMATION: Synthetic Sequence  
252 <400> SEQUENCE: 19  
253 tccatgtacgt tcctgtatgt  
255 <210> SEQ ID NO: 20  
256 <211> LENGTH: 20  
257 <212> TYPE: DNA  
258 <213> ORGANISM: Artificial Sequence  
260 <220> FEATURE:  
261 <223> OTHER INFORMATION: Synthetic Sequence  
263 <400> SEQUENCE: 20  
264 tccatgtcggt tcctgtatgt  
266 <210> SEQ ID NO: 21  
267 <211> LENGTH: 8  
268 <212> TYPE: DNA  
269 <213> ORGANISM: Artificial Sequence  
271 <220> FEATURE:

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VERIFICATION SUMMARY  
PATENT APPLICATION: US/09/316,199A

DATE: 01/10/2001  
TIME: 11:06:59

Input Set : A:\C1040-7006.txt  
Output Set: N:\CRF3\01102001\I316199A.raw



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